An Infrared Spectroscopic Investigation of the Mode of Adsorption of Methanol and Ethanol on MgO by I. S. Ignat'ev, V.N. Filimonov RUSSIAN, per Dok Ak Nauk SSSR, Vol 183, No 3 Nov. 1968, pp621-624 CB

Investigation of the Kinetics of the Primary Crystiallization Prosess in Silicon Solid Solutions in Modified and Unmodified Silumin by G.M. Kuznetsov, V.A. Rotenberg RUSSIAN, per Dok Ak Nauk SSSR, Vol 183, No 3 Nov. 1968, pp 625-627 CB

June 1969

384, 346

Interaction of a Shock Wave with a Film of Viscous Liquid, by S.A. Lesnyak, M.A. Nazarov RUSSIAN, per Dok Ak Nauk SSSR, Vol 183, No3 Nov. 1968, pp 628-631

June 1969

384, 347

Determination of the Instability Constant of Cerium (IV) Ethylenediaminetetraacetate by E.A. Malinina, L.I. Martynenko RUSSIAN, per Dok Ak Nauk SSSR, Vol 183, No 3 Nov. 1968, pp 632-635

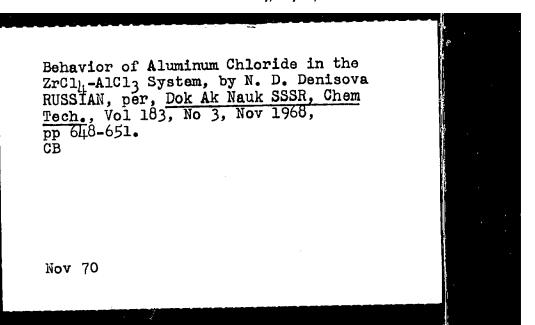
June 1969

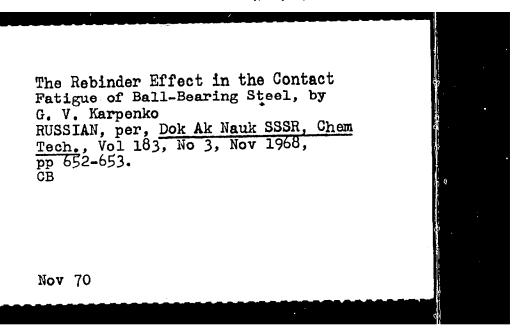
384, 348

The skeletal Combined State and the Quantitative Relationships of Macromolecular Mechanics by G.A. Patrikeev RUSSIAN, per Dok Ak Nauk SSSR, Vol 183, No 3 Nov. 1968, pp 636-639 CB

June 1969

384, 349

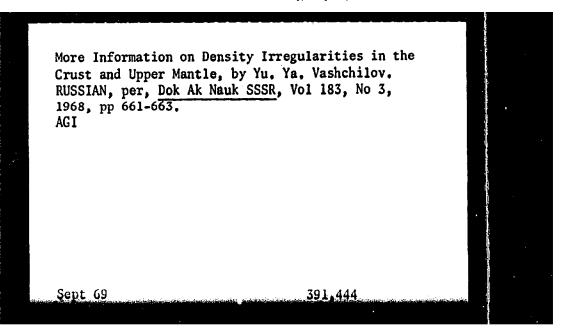


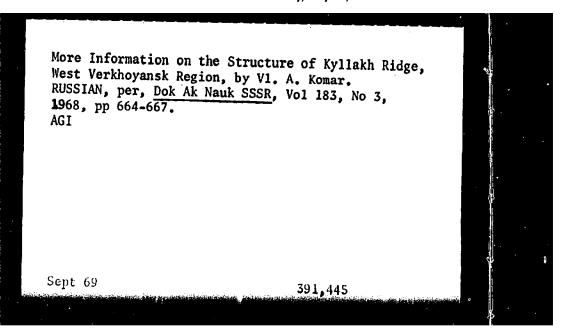


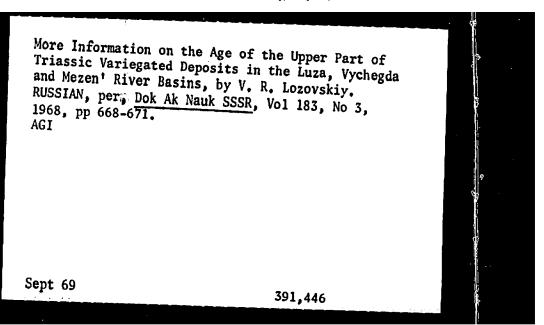
More Information About the Precambrian and Lower Paleozoic of the Eastern Gobi (Mpr), by Yu. A. Borzakovskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 3, 1968, pp 657-660.
AGI

Sept 69

391,443



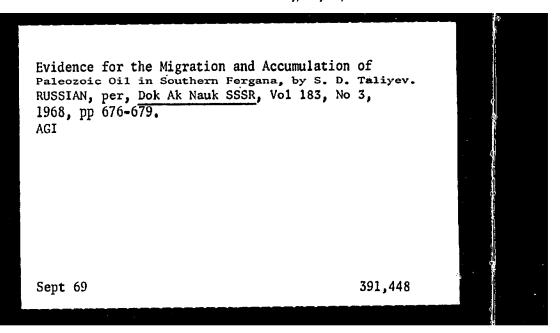


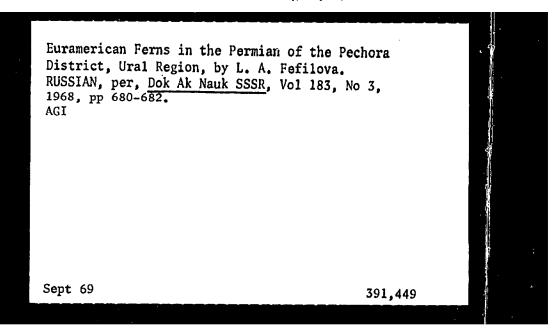


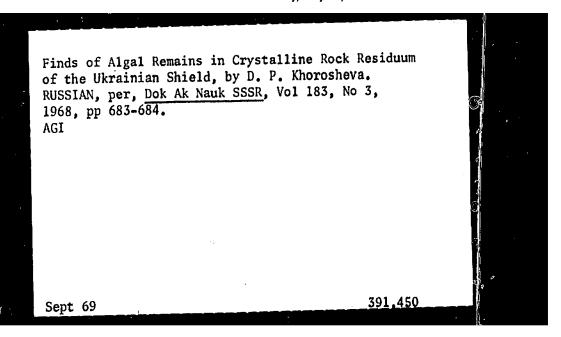
Direction of Movement of Detritus in Karelian Deposits of the Belomorides-Karelides Articulation Zone, by T. F. Negrutsa.

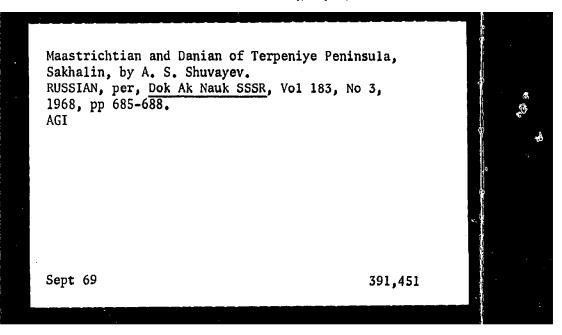
RUSSIAN, per, Dok Ak Nauk SESR, Vol 183, No 3, 1968, pp 672-675.

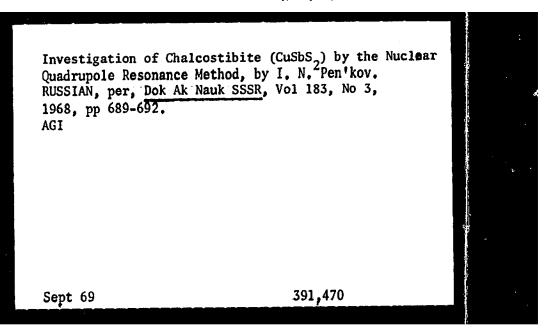
AGI









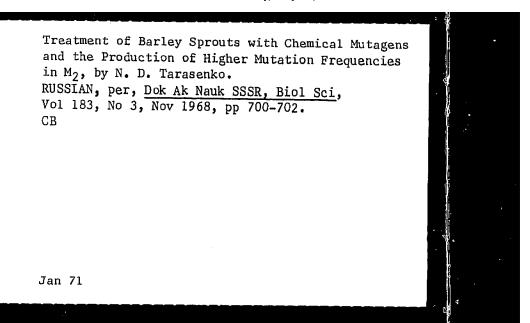


The Origin of Submarine Canyons as Related to their Actual Extent in the Atlantic Ocean, by A. V. Il'yin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 3, 1968, pp 692-696.

AGI

Structure and Function of the Excretory Apparatus of the Parasitic Infusorian Ichthyophthirius multifiliis, by M. A. Peshkov.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 183, No 3, Nov 1968, pp 697-699.
CB

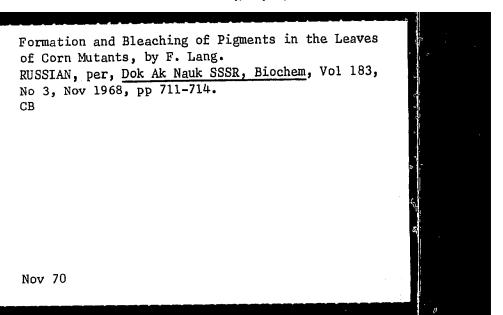


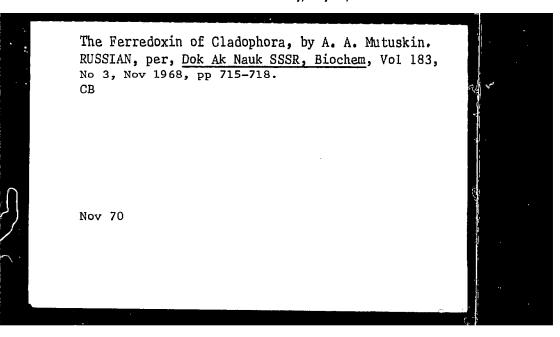
Inclusion of Adenine-8-Cl4 into Ribosomes and Polyribosomes of Germinating Conidia and Mycelium of the Adenine-Deficient Strain Neurospora crassa 28610 Ad, by M. S. Kritskiy.

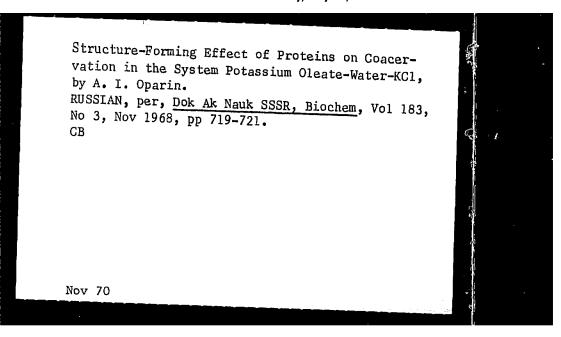
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci, Vol 183, No 3, Nov 1968, pp 703-706.

CB

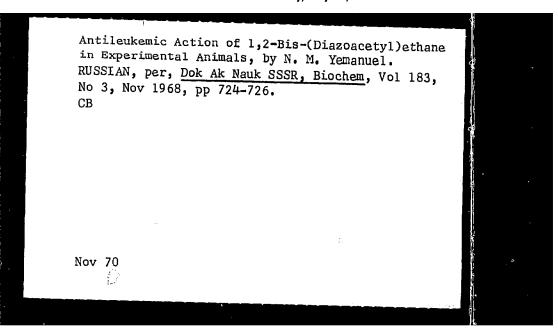
Distribution of 6-Methylaminopurine in the DNA
Chain of Escherichia coli B, by
Ya. I. Bur'yanov.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 183,
No 3, Nov 1968, pp 707-710.
CB







"Polymerization" of the Tail Core Protein of Phage T2 of Escherichia coli B, by A. S. Tikhonenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 183, No 3, Nov 1968, pp 722-723.
CB



Can the P/O Ratio Serve as the Main Index of the Efficiency of Plant Respiration?, by L. Kh. Gordon RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci., Vol 183, No 3, Nov 1968, pp 727-729. CB

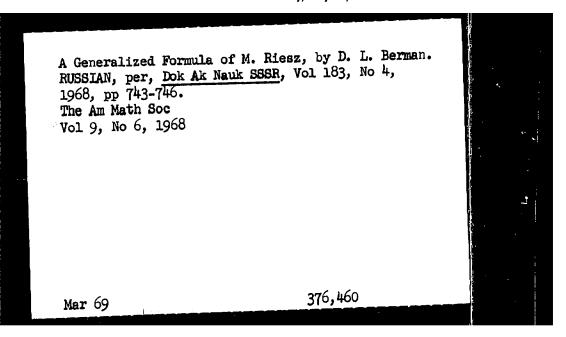
Oct 70

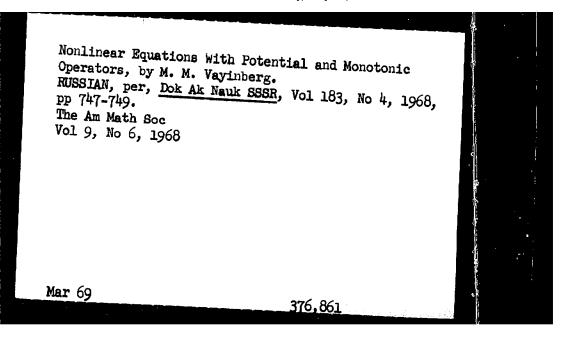
Development of a Geometric Surface and Absorptive Activity of Root Epidermal Cells, by Ye. A. Karpov RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci., Vol 183, No 3, Nov 1968, pp 730-732. CB

Oct 70

Rate of D₂O Uptake Into Tissues of Potato Tubers, by V. Z. Kotlyar RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci., Vol 183, No 3, Nov 1968, pp 733-735. CB

Oct 70





A Theorem on Interpolatory Functions Providing a Fundamental Approach to the Treatment of General Analogs of the Method of Successive Cebysev Interpolation, by V. T. Gavriljuk.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 4, 1968, pp 750-753.

Mar 69

376,862

Maslov,s Canonical Operator for Hyperbolic Equations, by V. L. Dubnov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 4, 1968, pp 754-757.
The Am Math Soc Vol 9, No 6, 1968

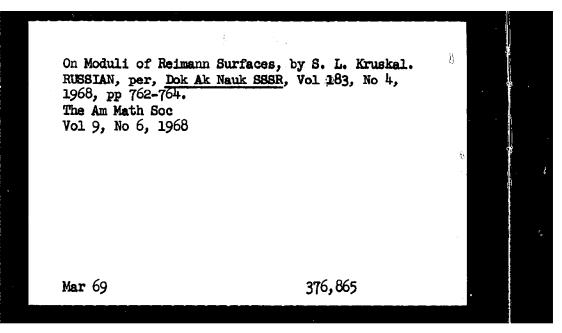
Mar 69

376,863

Eigenvectors for Hammerstein's Operator, by
P. P. Zabreyiko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 4,
1968, pp 758-761.
The Am Math Soc
Vol 9, No 6, 1968

Mar 69

376,864

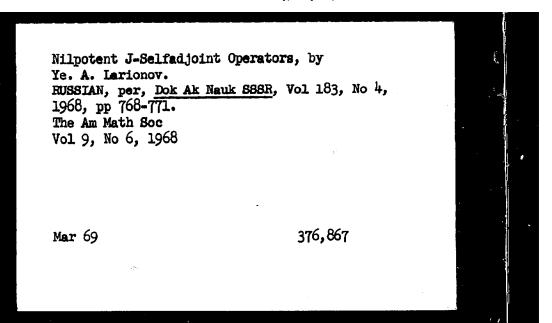


The Cauchy Problem for a Second-Order Equation in Two Independent Complex Variables, by

A. L. Krylov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 4,
1968, pp 765-767.

The Am Math Soc
Vol 9, No 6, 1968



Certain Classes of Mappings on the Plane, by
V. M. Mikljukov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 4,
1968, pp 772-774.
The Am Math Soc
Vol 9, No 6, 1968

Mar 69

376,868

Completeness of the System of Eigenvectors and Associated Vectors of An Operator Bundle, by Ye. Z. Mogul'skiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 4, 1968, pp 775-777.

The Am Math Soc Vol 9, No 6, 1968

Mar 69

376,869

Approximation of a Function of Many Variables by a Sum of Functions of a Smaller Number of Variables, by V. M. Mordasev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 4, 1968, pp 778-779.
The Am Math Soc
Vol 9, No 6, 1968

Mar 69

376,879

Asymptotic Distribution of the Eigenvalues of a Schroedinger Operator With Increasing Potential in Domains With Infinite Boundary, by A. G. Ramm. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 4, 1968, pp 780-783.

The Am Math Soc Vol 9, No 6, 1968

Mar 69

376,880

On Haar Series With Convergent Subsequences of Partial Sums, by V. A. Skvorcov. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 4, 1968, pp 784-786.
The Am Math Soc Vol 9, No 6, 1968

Mar 69

376,881

A Mixed Problem With Discontinuous Boundary Conditions for the Wave Equation, by V. I. Cehlov. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 4, 1968, pp 787-790.

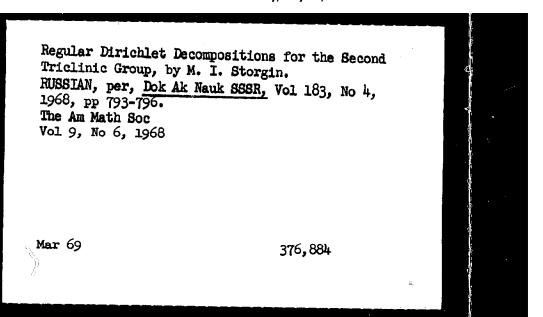
The Am Math Soc Vol 9, No 6, 1968

Mar 69

376,882

The Spectrum of Nonselfadjoint Differential Operators, by R. A. Sirikjan. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 4, 1968, pp 791-792.
The Am Math Soc Vol 9, No 6, 1968 Mar 69

376,883



The Green's Matrix of a Homogeneous Parabolic Boundary Problem for a System With Discontinuous Coefficients, by S. D. Yeyidel'man, S. D. Ivasisen. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 4, 1968, pp 797-800.

The Am Math Soc Vol 9, No 6, 1968

Mar 69

376,885

Sufficient Conditions for Stable Probability in Variable Structure Control Systems, by I. A. Ganin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 4, April 1968, pp 801-802.
The Am Inst Phys.
Vol 13, No 12, June 1969.

Aug 69

390,253

A Method of Representation of Control
Processes in Complex Systems, by K. V. Tobolev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183,
No 4, December 1968, pp 803-805.
The Am Inst Phys.
Vol 13, No 12, June 69.

Aug 69

390,254

Derivation of Generalized Kinetic Equations by Means of a Nonequilibrium Statistical Operator, by L. A. Pokrovskii. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 4, December 1968, PP 806-809. The Am Inst Phys. Vol 13, No 12, June 1969. Aug 69

390,259

Vacuum Magnetic Moment of an Electron Moving in a Constant and Uniform Magnetic Field, by I. M. Ternov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 4, December, 1968, pp 810-812.
The Am Inst Phys.
Vol 13, No 12, June 1969

Aug 69

390,260

Relaxation Vibrations in the Friction of Polymers, by A. I. El'kin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183,
No 4, December 1968, pp 813-816.
The Am Inst Phys.
Vol 13, No 12, June 1969.

Aug 69

390,267

Dilatometric Analysis of Prase Transformations in RbI and NaCl at High Pressure, by T. I. Petrunina.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 4, December 1968, pp 817-820.
The Am Inst Phys Vol 13, No 12, June 1969

Aug 69

390,268

Prospects for the Investigation of Metamorphosed Formations by the Paleomagnetic Method, by V. V. Gernik.

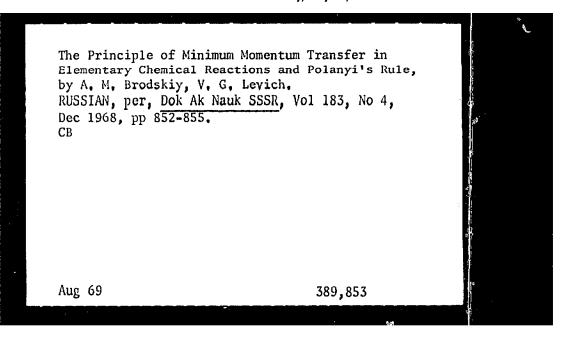
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 4, 1968, pp 821-824.

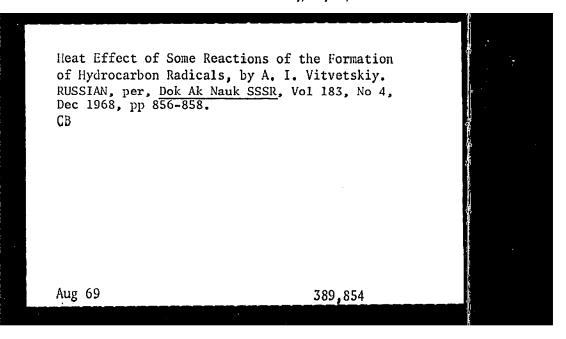
AGI

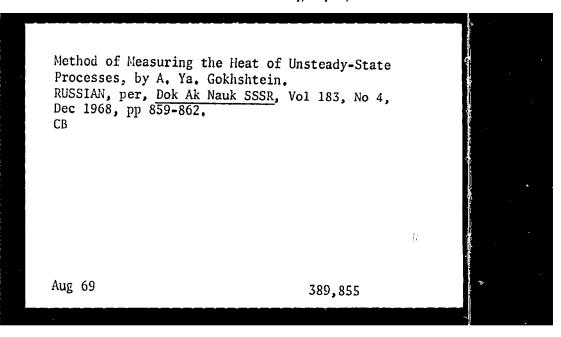
Gas Hydrates in Capillaries, by
L. D. Kislovskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 4,
December 1968, pp 825-826.
The Am Inst Phys.
Vol 13, No 12, June, 1969

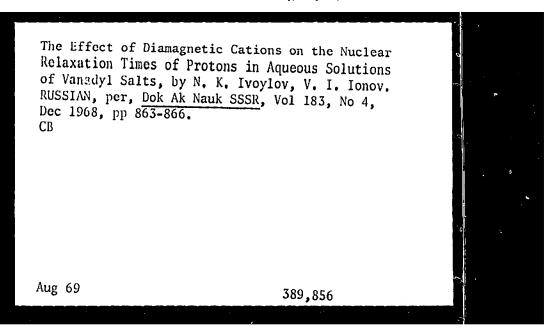
Aug 69

390,247









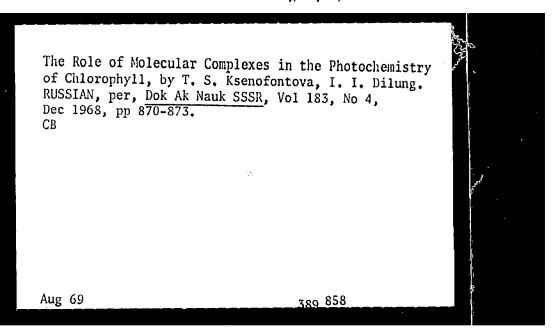
Investigation of the Elementary Acts of Structure Formation in Polymers, by V. A. Kargin, T. I. Sogolova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 4, Dec, 1968, pp 867-869.

CB

Aug 69

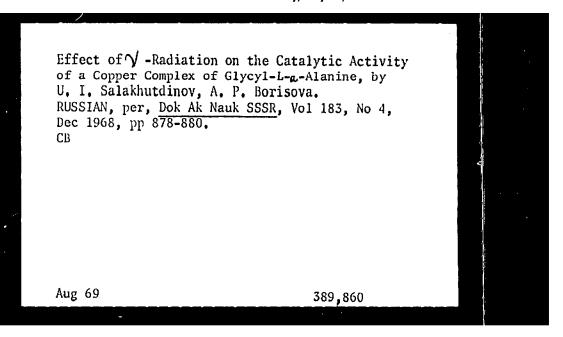
389,857

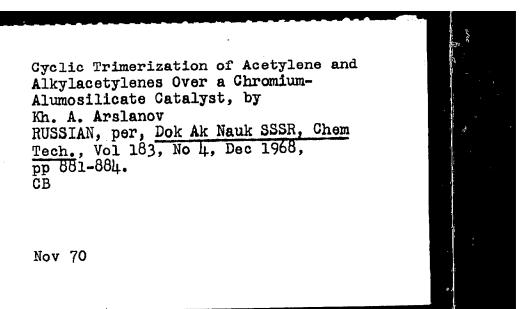


Calculation of Electron-Vibrational Spectra of Conjugated Hydrocarbons, by A. V. Lukashin, V. I. Permogorov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4, Dec 1968, pp 874-877.
CB

Aug 69

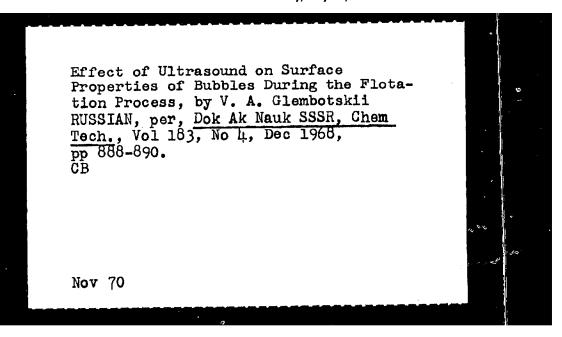
389,859





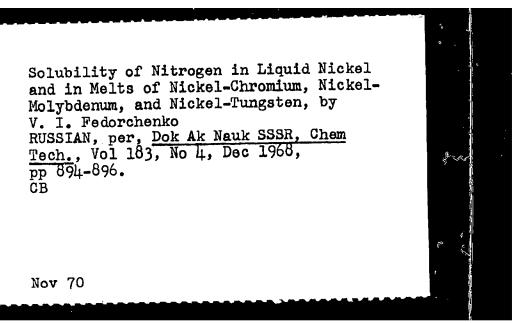
Effect of Sodium-Containing Additives on the Extraction of Vanadium From Converter Slags, by Yu. P. Vorob'ev RUSSIAN, per, Dok Ak Nauk SSSR, Chem Tech., Vol 183, No 4, Dec 1968, pp 885-887.

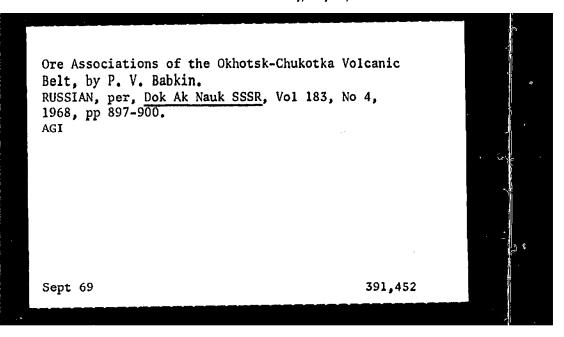
Nov 70

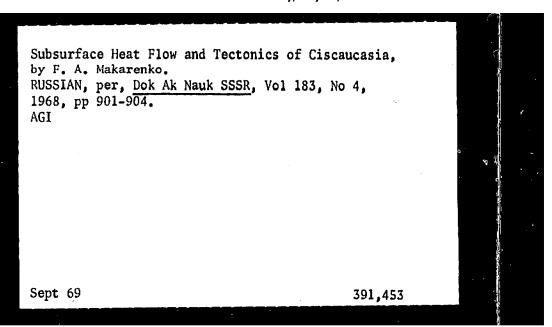


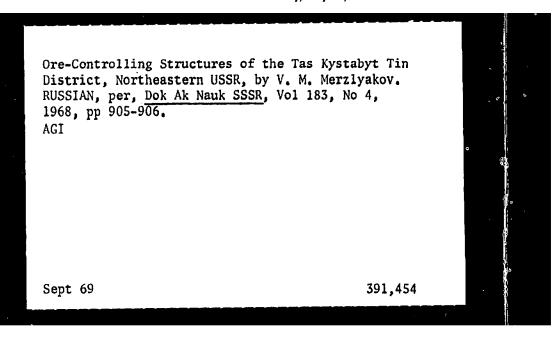
Dynamic Programming of the Relative Yields of a Chemical Plant, by M. F. Nagiyev RUSSIAN, per, Dok Ak Nauk SSSR, Chem Tech., Vol 183, No 4, Dec 1968, pp 891-893.

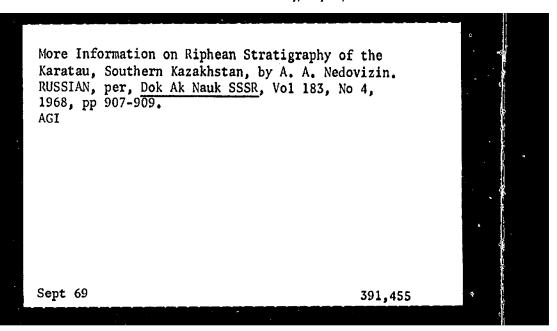
Nov 70

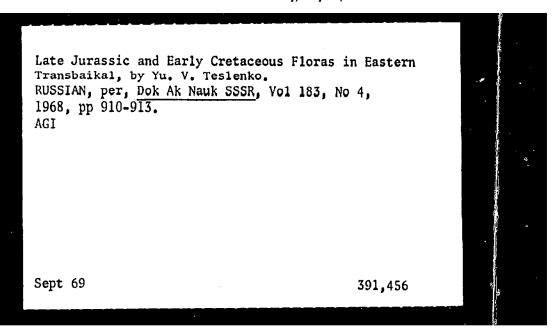










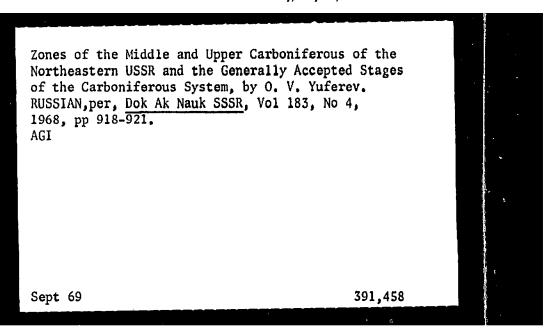


"Quaternary" Glauconite of Cretaceous Age From the Lower Yenisei, by L. V. Firsov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 4, 1968, pp 914-917.
AGI

Sept 69

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200970018-5

391,457



Comparison of the Habit Forms of Zircon Crystals
From Red Beds of the Cheleken Peninsula and Recent
Alluvium of the Atrek River (Southwestern Turkmenia),
by Ye. V. Nefelova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 4,
1968, pp 922-923.
AGI

Sept 69

391,471

Composition of Monoclinic Pyroxene in Clinopyroxenite of the Ural Gabbro-Peridotite Association, by
L. D. Bulykin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 4,
1968, pp 924-927.
AGI

Omegatron Mass-Spectrometer Determination of Composition Gas in Individual Inclusions in Quartz from Pegmatite, by M. D. Bratus'. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 4, 1968, pp 928-930.

Sept 69

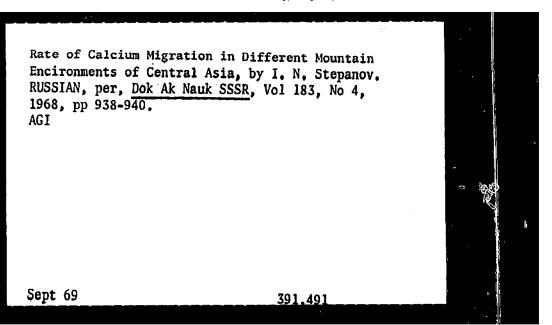
391,488

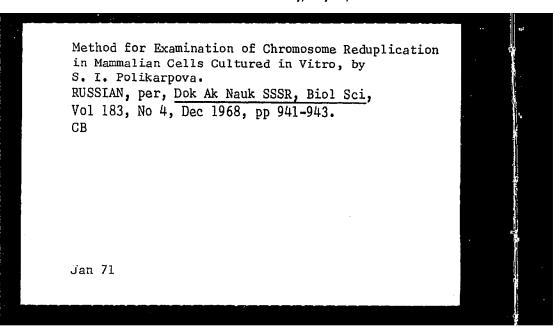
Spatial Variations in the & C13 of Sulfur-Bearing Limestone of the Ciscarpathian Region, by P. M. Murzayev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No4, 1968, pp 931-934.
AGI

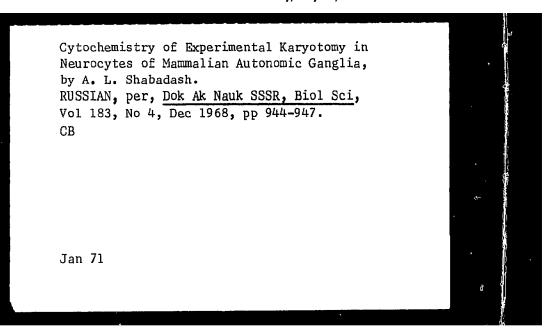
Sept 69

391,489

Gas Index of the Degree of Hydrogeologic Sealing at Depth, by D. G. Osika.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 4, 1968, pp 935-937.
AGI

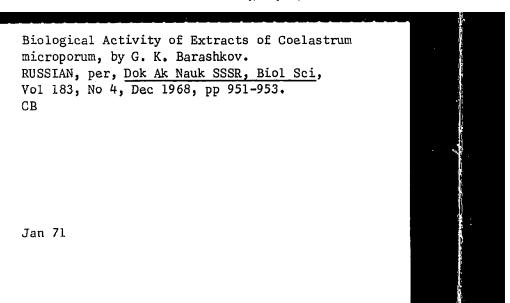


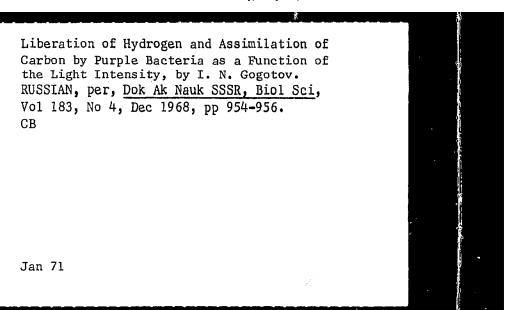


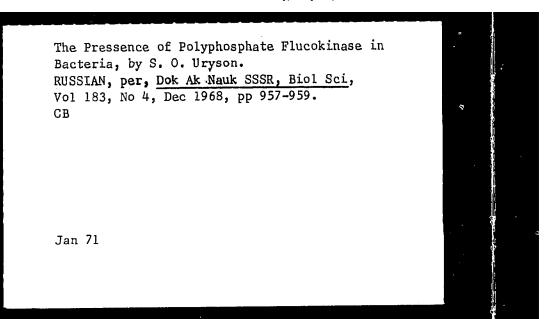


Share of Both Chains of Phage-T4B DNA Molecule in the Process of Genetic Transformation, by Yu. P. Vinetskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci, Vol 183, No 4, Dec 1968, pp 948-950.
CB

Jan 71







Response of Glandular Parenchyma of Adenohypophysis of Mice Surviving Acute Radiation Sickness Due to Shielding of Part of Bone Marrow, by L. A. Kashchenko RUSSIAN, per, Dok Ak Nauk SSSR, Biophys., Vol 183, No 4, Dec 1968, pp 960-962. CB

Oct 70

Demonstration of Latent Macrostructural Injuries Produced in Serum Proteins by Ionizing Radiation, by A. F. Makarchenko RUSSIAN, per, Dok Ak Nauk SSSR, Biophys., Vol 183, No 4, Dec 1969, pp 963-965.

Oct 70

Specificity of the Deoxyribonuclease of Turbot
Liver, by G. D. Berdyshev.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 183,
No 4, Dec 1968, pp 966-969.
CB

Influence of Illumination of Aerial Organs on Metabolic Activity of Wheat Roots, by R. M. Alizhanova RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci., Vol 183, No 4, Dec 1968, pp 970-973. CB

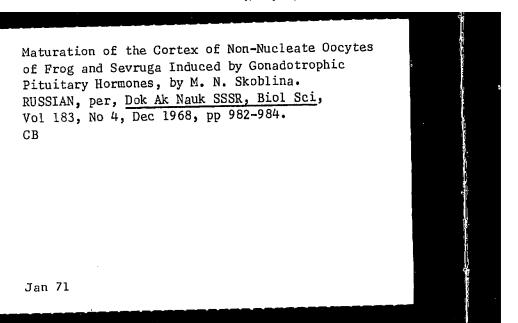
Oct 70

Disturbance of Nitrogen Metabolism in Corn Under the Influence of Gibberellin, by S. O. Grebinskii RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci., Vol 183, No 4, Dec 1968, pp 974-977.

Oct 70

Energy Metabolism of Artemia salina (L.) In Relation to that of Other Crustaceans, by N. N. Khmeleva.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci, Vol 183, No 4, Dec 1968, pp 978-981.
GB

Jan 71



Imbedding Theorems for Functional Weight Spaces, by A. D. Beriev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 5, 1968, pp 991-994.
The Am Math Soc
Vol 9, No 6, 1968

Mar 69

376,886

Uniqueness Classes of Solution for a Boundary
Problem in an Infinite Layer, by V. M. Borok.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 5,
1968, pp 995-998.
The Am Math Soc
Vol 9, No 6, 1968

Mar 69

376,887

Dynamical Systems With Lagging, by V. K. Dubolar.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 5,
1968, pp 999-1002.
The Am Math Soc
Vol 9, No 5, 1968

Mar 69

376,888

Multiplicative Closeness of a System of Elements of a Quotient Ring, by V. P. Yelizarov. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 5, 1968, pp 1003-1004. The Am Math Soc Vol 9, No 6, 1968

Mar 69

376,889

Green's Functions for Problems With Bessel's Differential Operator, by I. A. Kiprijanov. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 5, 1968, pp 1005-1007.

The Am Math Soc Vol 9, No 6, 1968

Mar 69

376,890

